Datasheet

HP LaserJet Pro P1102w Printer

Affordable, shared, wireless HP LaserJet printing in the home or office, using one of the most energy-efficient laser printers on the planet.[2,12] Print from virtually anywhere with HP ePrint.[13] Plug and print with HP Smart Install.[3]

Print Speed:ISO (Ready, Letter): As fast as 8.5 seconds; Black: Up to 19 ppm
Print Resolution: Up to 600 x 600 x 2 dpi (1200 dpi effective output)
Print Technology Resolution:HP FastRes 600, HP FastRes 1200
Standard Connectivity:1 Hi-Speed USB 2.0, 1 WiFi 802.11b/g/n
Duty Cycle: Up to 5,000 pages
Duplex Print Options: Manual (driver support provided)
Mobile Printing Capability:HP ePrint, Apple AirPrint™, HP wireless direct printing

Print wirelessly in your home or office.[2]

- Network the printer without extra cables, using 802.11 b/g wireless networking.[2]
- Print up to 19 ppm letter/18 ppm A4.
- Start and finish printing sooner with Instant-on Technology.
- Print on a wide variety of media, using the 150-sheet paper tray and 10-sheet priority input slot.

Stay on task—easy mobile printing, fast setup.[13]

- Print from virtually anywhere with HP ePrint.[13]
- Easily print from mobile devices—without a network—using HP ePrint Wireless direct printing.[9]
- Plug and print—no CD required with HP Smart Install.[3]
- Set up and start printing right away with an easy-to-use, intuitive control panel.

Reduce your impact and protect your bottom line.

- Conserve resources and save money with energy- and paper-saving features.
- Reduce wasted paper by printing only the content you want, using HP Smart Print.[7]
- Save space with an ultra-compact printer with a sleek, industrial design.
- HP helps reduce your impact—less packaging, plus free cartridge recycling with HP Planet Partners.[8]

Create professional, cost-effective prints.

- Produce professional-quality business prints with bold, crisp text and sharp images.
- Receive improved print quality with HP FastRes 1200.[11]
- Shop for and purchase Original HP cartridges in just a few clicks with HP SureSupply.[4]
- Confirm your cartridge is Original HP for reliable performance, using HP Cartridge Authentication software.

[2]Wireless performance is dependent upon physical environment and distance from access point, and may be limited during active VPN connections. [3]HP Smart Install works with Windows only. [4]Program features and availability may vary by country. For more information, visit www.hp.com/learn/suresupply. [7]Supports Microsoft® Internet Explorer 7.0, 8.0, and 9.0, as well as Firefox versions 3.5 through 5.01. [8]Program availability varies. HP print cartridge return and recycling is currently available in more than 50 countries and territories around the world through the HP Planet Partners program. For more information, or to request return envelopes and bulk collection boxes, visit www.hp.com/recycle. [9]Mobile device must be wireless-enabled. Printer must be HP ePrint-enabled. Feature may require driver or apps, available for download at www.hp.com/go/eprintcenter. [11]HP FastRes 1200 provides the best print quality setting for this device. Choose HP FastRes 600 for fast printing. [12]Energy consumed based on competitive TEC measurement results found at www.energystar.gov, www.eu-energystar.org and manufacturers' published data sheets for single-function mono and color laser printers as of January 2012. Individual product configuration and usage will affect power consumption. [13]Requires an Internet connection to the printer. Feature works with any connected Internet- and email-capable device. Requires HP Web Services Account Registration. Print times may vary. For a list of supported documents, and image types, see www.hp.com/go/eprintcenter. And for additional solutions, see www.hp.com/go/mobile-printing-solutions.

HP LaserJet Pro P1102w Printer Specifications Table

Print Speed	**Letter**: Up to 19 ppm[1] black; **First Page Out**: As fast as 8.5 sec[2] black
Print Resolution	**Black (best)**: Up to 600 x 600 x 2 dpi (1200 dpi effective output)
Print Technology	Laser
Print Resolution Technologies	HP FastRes 600, HP FastRes 1200
Print Cartridges Number	1 (black)
Standard Print languages	Host-based printing
Printer Smart Software Features	HP ePrint, Apple AirPrint™, Wireless Direct Print, Smart Install, HP Auto-On/Auto-Off technology
Printer Management	HP Status and Alerts; HP Usage tracking (CD install only)
Standard Connectivity	1 Hi-Speed USB 2.0; 1 WiFi 802.11b/g
Network Capabilities	Via built-in WiFi 802.11b/g wireless network
Network Ready	Standard (built-in WiFi 802.11b/g)
Wireless Capability	Yes, WiFi 802.11b/g
Mobile Printing Capability	HP ePrint, Apple AirPrint™, HP wireless direct printing[3]
Memory	**Standard**: 8 MB; **Maximum**: 8 MB
Processor Speed	266 MHz
Duty Cycle	**Monthly, letter**: Up to 5000 pages[4]
Recommended Monthly Page Volume	250 to 1500[5]
Media Types Supported	Paper (laser, plain, photo, rough, vellum), envelopes, labels, cardstock, transparencies, postcards
Paper Handling	10-sheet priority feed slot, 150-sheet input tray; 100-sheet output bin; **Duplex Options**: Manual (driver support provided); **Envelope Feeder**: No; **Standard Paper Trays**: 1 (plus 10-sheet priority feed slot); **Input Capacities**: Up to 150 sheets; **Output Capacities**: Up to 100 sheets; Up to 15 envelopes; Up to 100 sheets
What's in the box	**CE658A** HP LaserJet Pro 1102w Printer; introductory HP Black LaserJet Toner cartridge (~700 pages); power cord; Printer documentation and software on CD-ROM; Getting Started guide, Support flyer, Installation guide, Warranty guide[6]
Replacement Cartridges	HP 85A Black LaserJet Toner Cartridge CE285A (~1600 pages)[7]
Warranty Features	One-year limited warranty
Energy Efficiency Compliance	ENERGY STAR® qualified
Control Panel	3 LED indicator lights (Wireless, Attention, Ready); 2 buttons (Wireless, Cancel)
Display Description	None
Software Included	HP Usage tracking, HP Status and Alerts, eGSG, Control Panel Simulator, Print Driver, Software Installer/Uninstaller
Fonts and Typefaces	Not applicable (Host-based)

Compatible Operating Systems	Microsoft® Windows® 7 (32-bit/64-bit), Windows Vista® (32-bit/64-bit), Windows® XP (32-bit/64-bit), Windows® Server 2008 (32-bit/64-bit), Windows® Server 2003 (32-bit/64-bit), Mac OS X v 10.5, v 10.6, v 10.7, Linux (see http://www.hplip.net for current)
Compatible Network Operating Systems	Microsoft® Windows® 7 (32-bit/64-bit), Windows Vista® (32-bit/64-bit), Windows® XP (32-bit/64-bit), Windows® Server 2008 (32-bit/64-bit), Windows® Server 2003 (32-bit/64-bit), Mac OS X v 10.5, v 10.6, v 10.7, Linux (see http://www.hplip.net for current)
Minimum System Requirements	**PC**: Windows 8, Windows 7 (32-bit/64-bit): 1 GB RAM; Windows Vista (32-bit/64-bit), Windows XP, Windows Server 2008 (32-bit/64-bit), Windows Server 2003: 512 MB RAM; all systems: 350 MB free hard disk space, CD-ROM drive, USB port; **MAC**: Mac OS X v 10.5, 10.6, 10.7; 256 MB RAM; 150 MB available hard disk space; CD-ROM drive; USB port
Power	**Power Supply Type**: Internal; **Power Requirements**: 110-volt input voltage: 115 to 127 VAC (+/- 10%), 60 Hz (+/- 2 Hz), 12 A; 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 2 Hz), 6 A (Not dual voltage, power supply varies by part number with # Option code identifier); **Power Consumption**: 370 watts (Printing), 2.7 watts (Ready), 2.0 watts (Auto-Off), 0.6 watts (Manual-Off)[8]
Acoustics	**Acoustic Power Emissions (active)**: 6.4 B(A); **Acoustic Power Emissions (ready)**: Inaudible; **Acoustic Pressure Emissions (active)**: 50 dB(A)[9]; **Acoustic Pressure Emissions (ready)**: Inaudible
Operating Environment	**Operating Temperature Range**: 59 to 90.5º F; **Recommended Operating Temperature**: 63.5 to 77º F; **Storage Temperature Range**: -4 to 104º F; **Non-Operating Humidity Range**: 10 to 90% RH; **Operating Humidity Range**: 10 to 80% RH; **Recommended Humidity Operating Range**: 30 to 70% RH
Accessories	Hi-Speed USB A to B printer cable (6 ft./1.8-meter) Q6264A
HP Service and Support Options	UQ217E - HP 2 Year Care Pack Business Priority Support with Next Business Day Exchange for LaserJet Printers; UQ218E - HP 3 Year Care Pack Business Priority Support with Next Business Day Exchange for LaserJet Printers; UZ380E - HP 4 Year Care Pack Business Priority Support with Next Business Day Exchange for LaserJet Printers; U6M38E - HP 2 Year Care Pack Business Priority Support with Onsite Exchange for LaserJet Printers; U6M39E - HP 3 Year Care Pack Business Priority Support with Onsite Exchange for LaserJet Printers; U6M40E - HP 4 Year Care Pack Business Priority Support with Onsite Exchange for LaserJet Printers

Learn more at
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[1]Measured using ISO/IEC 24734, excludes first set of test documents. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. [2]Exact speed varies depending on the system configuration, software application, driver and document complexity. [3]May require a firmware upgrade to be compatible, download at http://www.hp.com/go/support [4]Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups. [5]HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period. [6]Introductory cartridge included; Declared yield ~700 pages based on ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies [7]Replacement cartridge declared yield ~1600 pages based on ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies [8]Values subject to change. See http://www.hp.com/go/ljp1100_regulatory for current information. Power numbers are the highest values measured using all standard voltages. [9]Measured according to ISO 7779 and declared in accordance with ISO 9296; values are subject to change. For current information, see http://www.hp.com/go/ljp1100_regulatory. Configuration tested: LJ P1102w printing simplex on A4 paper.

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